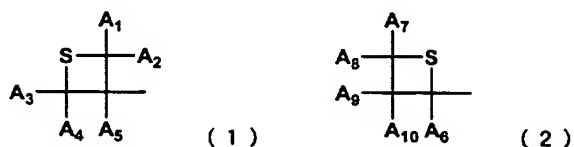


CLAIMS:

1. A compound comprising one or two or more thietane groups and a metal atom in a molecule.

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2. A compound comprising one or two or more thietane groups represented by the general formulae (1) and/or (2) and a metal atom in a molecule.

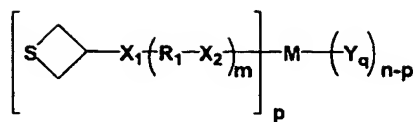


10 wherein, in the formula, A₁ to A₁₀ each independently represent a hydrogen atom or a monovalent inorganic or organic residue.

3. The compound according to claim 1 or 2, wherein the
15 metal atom is an Sn atom, an Si atom, a Zr atom, a Ge atom, a Ti atom, a Zn atom, an Al atom, a Fe atom, a Cu atom, a Pt atom, a Pb atom, an Au atom or an Ag atom.

4. The compound according to claim 1 or 2, wherein the
20 metal atom is an Sn atom, an Si atom, a Zr atom, a Ti atom, a Ge atom, an Al atom, a Pb atom or a Zn atom.

5. The compound according to any one of claims 1 to 4, represented by the general formula (3),



(3)

wherein, in the formula, M represents a metal atom; X₁ and X₂ each independently represent a sulfur atom or an oxygen atom; R₁ represents a divalent organic group; m represents an integer of 0 or 1 or more; p represents an integer of from 1 to n; q represents an integer of from 1 to (n-p); n represents a valence of a metal atom M; Y_q each independently represent an inorganic or organic residue; and when q is 2 or more, Y_q may be bonded to one another for forming a ring structure with the intermediary of a metal atom M.

6. A polymerizable composition comprising at least one or more kinds of the compounds as described in any one of claims 1 to 5.

7. A resin obtained by polymerization of the polymerizable composition as described in claim 6.

8. An optical component composed of the resin as described in claim 7.